

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AaA: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AaB: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AaC: Agar-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AdA: Agar-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	35	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00
AeA: Agar-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	25	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AeB: Agar-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Eakin-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AeC: Agar-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
AgA: Agar-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Onita-----	43	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Not limited	
AkA: Agar-----	50	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Walke-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00
AlA: Akaska-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AlB: Akaska-----	90	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Cutbanks cave	1.00	Not limited	
BeE: Betts-----	80	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Cd: Wendte-----	65	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.60 0.50 0.47 0.10	Very limited Too clayey Flooding	1.00 0.60
Herdcamp-----	25	Very limited Shrink-swell Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey Cutbanks cave	1.00 0.80 0.18 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
DoF: Dupree-----	60	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Opal-----	25	Very limited Shrink-swell Low strength Slope	1.00 1.00 1.00	Very limited Cutbanks cave Slope Too clayey Depth to soft bedrock	1.00 1.00 0.88 0.42	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 1.00 0.42 0.22

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ds: Dupree-----	50	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
Du: Durrstein-----	45	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Sodium content	1.00
		Shrink-swell	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28	Salinity	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Flooding	0.60
		Frost action	0.50				
Egas-----	45	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Salinity	1.00
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10	Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.03	Flooding	0.60
		Depth to saturated zone	1.00				
Eg: Egas-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Salinity	1.00
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10	Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.03	Flooding	0.60
		Depth to saturated zone	1.00				

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ep: Elpam-----	95	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
GeE: Gettys-----	80	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Slope	1.00
GlA: Glenham-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GlB: Glenham-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GlC: Glenham-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Gp: Orthents, Gravelly--	99	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty Gravel content	0.42 0.25
HCA: Highmore-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HdA: Highmore-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Degrey-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.12 0.10	Very limited Sodium content	1.00
HeA: Highmore-----	55	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HeB: Highmore-----	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
HmA: Highmore-----	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Walke-----	30	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave Too clayey	0.47 0.10 0.03	Very limited Sodium content	1.00

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ho: Hoven-----	90	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Sodium content	1.00
		Low strength	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
HuA: Hurley-----	85	Very limited Shrink-swell	1.00	Very limited Too clayey	1.00	Very limited Sodium content	1.00
		Low strength	1.00	Depth to soft bedrock	0.42	Droughty	0.77
				Cutbanks cave	0.10	Depth to bedrock	0.42
JbD: Java-----	55	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
Betts-----	30	Very limited Low strength	1.00	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
		Slope	0.37				
JcD: Java-----	50	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
Betts-----	35	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
JgC: Java-----	55	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
Glenham-----	40	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
JkA: Jerauld-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to saturated zone Too clayey Cutbanks cave	0.47 0.28 0.10	Very limited Sodium content	1.00
Demky-----	30	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
LoA: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoB: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoC: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
LoD: Lowry-----	90	Somewhat limited Low strength Frost action Slope	0.78 0.50 0.37	Somewhat limited Slope Cutbanks cave	0.37 0.10	Somewhat limited Slope	0.37
Ma: Macken-----	80	Very limited Shrink-swell Depth to saturated zone Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Too clayey Cutbanks cave	1.00 1.00 0.28 0.10	Very limited Depth to saturated zone Ponding	1.00 1.00
OaA: Oahe-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OaB: Oahe-----	90	Not limited		Very limited Cutbanks cave	1.00	Not limited	
OhA: Oahe-----	65	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Talmo-----	25	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.51
OhB: Oahe-----	60	Not limited		Very limited Cutbanks cave	1.00	Not limited	
Talmo-----	35	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.51
OkA: Oko-----	85	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
OkB: Oko-----	90	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
OkC: Oko-----	90	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.50	Somewhat limited Content of large stones	0.01
		Low strength	1.00	Cutbanks cave	0.10		
OlE: Oko-----	85	Very limited Shrink-swell	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Too clayey	0.50	Content of large stones	0.01
		Slope	1.00	Cutbanks cave	0.10		

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OnA: Onita-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		
OnB: Onita-----	90	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	1.00	Too clayey	0.03		
		Frost action	0.50				
OrA: Onita-----	60	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		
Degrey-----	35	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.12		
				Cutbanks cave	0.10		
Osa: Onita-----	50	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	1.00	Too clayey	0.03		
Hoven-----	40	Very limited Shrink-swell	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Sodium content	1.00
		Low strength	1.00	Too clayey	0.28	Ponding	1.00
		Ponding	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
OtB: Opal-----	85	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Too clayey	0.88	Depth to bedrock	0.42
				Depth to soft bedrock	0.42	Droughty	0.22

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OtC: Opal-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.22
OuD: Opal-----	55	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.96	Very limited Cutbanks cave Slope Too clayey Depth to soft bedrock	1.00 0.96 0.88 0.42	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 0.96 0.42 0.22
Dupree-----	35	Very limited Shrink-swell Depth to soft bedrock Low strength Slope	1.00 1.00 1.00 0.96	Very limited Depth to soft bedrock Too clayey Slope Cutbanks cave	1.00 1.00 1.00 0.96 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 1.00 0.96
PrA: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
RcA: Raber-----	45	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Cavo-----	40	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RcB: Raber-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cavo-----	35	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
RdA: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Demky-----	35	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
RdB: Raber-----	65	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Demky-----	25	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.47 0.10	Very limited Sodium content	1.00
RgB: Glenham-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Raber-----	40	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RgC: Glenham-----	42	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Raber-----	42	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
RhA: Raber-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Highmore-----	35	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RhC: Raber-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Eakin-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RpB: Raber-----	55	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Peno-----	35	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
RpC: Raber-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Peno-----	40	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
RrA: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
RrB: Ree-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rt: Durrstein-----	37	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00	Very limited Sodium content	1.00
		Shrink-swell	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28	Salinity	1.00
		Depth to saturated zone	1.00	Cutbanks cave	0.10	Flooding	0.60
		Frost action	0.50				
Ree-----	37	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
		Frost action	0.50				
Ru: Betts-----	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Frost action	0.50				
Gettys-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	1.00	Cutbanks cave	0.10		
		Low strength	1.00	Too clayey	0.03		
Sa: Egas-----	55	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Salinity	1.00
		Flooding	1.00	Flooding	0.60	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10	Too clayey	1.00
		Shrink-swell	1.00	Too clayey	0.03	Flooding	0.60
		Depth to saturated zone	1.00				
Slickspots, Loamy---	25	Not rated		Not rated		Not rated	

Section II
Soil and Site Information

Building Site Development
Sully County, South Dakota

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
St: Rock Outcrop, Soft--	65	Not rated		Not rated		Not rated	
Dupree-----	20	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
SuE: Sully-----	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Cutbanks cave	0.10		
		Frost action	0.50				
SwD: Sully-----	60	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
Lowry-----	25	Somewhat limited Low strength	0.78	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
TaE: Talmo-----	75	Very limited Slope	1.00	Very limited Cutbanks cave	1.00	Very limited Slope	1.00
				Slope	1.00	Droughty	0.51
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	